



14661 Rotunda Drive
P.O. Box 1699
Dearborn, MI 48120-1699

April 21, 2008

Chief, Air Enforcement and Compliance Assurance Branch
Air and Radiation Division (AE-17J)
USEPA, Region 5
77 West Jackson Boulevard
Chicago, IL 60604-3590



Attention: Enforcement Tracker

Subject: United States of America and Michigan Department of Environmental Quality v.
Severstal North America, Inc. – Civil Action Nos. 00-75452 and 00-75454,
USAO File No. 1999 00492, DOJ Case No. 90-5-2-1-2211/1 – Quarterly Report

Per Section V, paragraph 21 of the subject Civil Actions, attached is Severstal's quarterly report for January – March 2008.

The demonstration report for the “B” Blast Furnace Casthouse demonstration, which was completed on September 19, 2002, was submitted on October 16, 2002. Rouge Steel received the written notice of compliance from EPA pursuant to paragraph 11(d) on November 13, 2002. The list of O&M practices and emission control technologies to use on an ongoing basis was incorporated into the Consent Decree on June 25, 2004 as Appendix E. On September 24, 2007, a Stipulation was filed with the Court amending Appendix E which allows termination of the O&M practices upon full operation of a capture-type particulate emission control system.

On January 5, 2008, an eruption in the “B” Blast Furnace resulted in a breech in the furnace shell. The cause of the eruption is unknown and is still under investigation. The furnace has not been in operation since January 5, and therefore, Severstal has not been able to utilize the O&M practices in Appendix E nor have we been able to perform the visible emission monitoring required by Section 19(a). A Force Majeure notification was sent to EPA on January 11, 2008.

The BOF demonstration was completed October 28, 2002, and the demonstration report was submitted on November 22, 2002. After completion of a dispute resolution process regarding O&M practices and emission control technologies to be used at the BOF, a Stipulation regarding BOF O&M practices was filed with the Court on October 25, 2006, and the list of O&M practices to be used at the BOF was filed with the Court and incorporated into the Consent Order on October 30, 2006 as Appendix G. On October 15, 2007, Severstal began operating a baghouse dust collector to control secondary emissions at the BOF. Accordingly, per the authorization in Section II of Appendix G Severstal has ceased utilization of the O&M practices set forth in Section II of Appendix G. Severstal is continuing to utilize the O&M practices set forth in Section I of Appendix G. Notice of the operation of the baghouse dust collector and the cessation of the Appendix G, Section II O&M practices was given to EPA by letter dated October 26, 2007.

April 21, 2008
Page 2 of 2

The demonstration report for the "C" Blast Furnace Casthouse demonstration, which was completed on February 7, 2003, was submitted on February 13, 2003. Rouge Steel received the written notice of compliance from EPA pursuant to paragraph 11(d) on March 17, 2003. The list of O&M practices and emission control technologies to use on an ongoing basis was incorporated into the Consent Decree on June 25, 2004 as Appendix F. On September 24, 2007, a Stipulation was filed with the Court amending Appendix F which allows termination of the O&M practices upon full operation of a capture-type particulate emission control system.

On October 19, 2007, the capture-type particulate emission control system at the "C" Blast Furnace Casthouse became fully operational. Accordingly, as authorized by Appendix F Severstal has ceased utilization of the "Ongoing Operating and Maintenance Practices (restated)" listed in Appendix F. Notice of the operation of the particulate emission control system and the cessation of O&M practices was given to EPA by letter dated October 26, 2007.

Please feel free to contact me at (313) 845-3217, if you have any questions regarding this subject.

Very truly yours,



James E. Earl, Manager
Environmental Engineering

Attachments

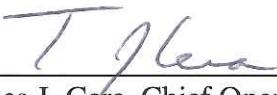
cc: Gaylene Vasaturo, Esq.
Ms. Teresa Seidel
Scott R. Dismukes, Esq.

SEVERSTAL NORTH AMERICA, INC.
CIVIL ACTION NOS. 00-75452 AND 00-75454

QUARTERLY REPORT FOR JANUARY 1 – MARCH 31, 2008

SECTION IV MONITORING	RESULTS
Conduct VE Observations of "C" Blast Furnace Bleeders	See attached VE data sheets
Conduct Weekly VE Observations of "B" Blast Furnace Casthouse	No VE data due to January 5, 2008 eruption
Conduct Weekly VE Observations of BOF Roof Monitors	See attached VE data sheets
Conduct Weekly VE Observations of "C" Blast Furnace Casthouse	See attached VE data sheets
VE Observations of "B" Roof Monitors when burning open taphole	None this quarter
O&M practices and Control Technologies For B BF	See Exhibit A
O&M practices and Control Technologies For BOF	See Exhibit C
MDEQ ROP Report Certification and Deviation Report	See Exhibit D

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my directions and my inquiry of the person (s) who manage the system or are directly responsible for gathering the information, the information submitted in this document is true, accurate and complete to the best of my knowledge and belief. I understand that there are penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



Thomas J. Cera, Chief Operating Officer

APRIL 22, 2008

Date

EXHIBIT A
SEVERSTAL NORTH AMERICA, INC.

CIVIL ACTION NOS. 00-75452 AND 00-75454

JANUARY 1 - MARCH 31, 2008
O AND M MONITORING
B BLAST FURNACE

REQUIREMENT	RESULTS
<u>GENERAL</u>	
Use of natural gas suppression	See attached deviation report
Tap hole/trough natural gas suppression flow rate >= 135 scfm	See attached deviation report
Record taphole/trough natural gas suppression flow rate once per cast	Met every cast
Iron runners/iron spouts natural gas suppression flow rate >= 207 scfm	Met every cast
Record iron runners/iron spouts natural gas suppression flow rate once per cast	Met every cast
Gas lance usage requirements	Met every cast
Trough and Iron runner covers in place	Met every cast
<u>TAPHOLE AREA</u>	
Taphole Burned open	None

EXHIBIT A
SEVERSTAL NORTH AMERICA, INC.

CIVIL ACTION NOS. 00-75452 AND 00-75454

JANUARY 1 - MARCH 31, 2008
O AND M MONITORING
B BLAST FURNACE

REQUIREMENT	RESULTS
Visible emission observations within 5 minutes of starting burning open of taphole	Met every time
drill bit <= 2" diameter	Met every cast
Natural gas suppression operating continuously during specified times	See attached deviation report
TROUGH	
Natural gas suppression operating continuously during specified times	See attached deviation report
Sealing of covered area	Met every cast
IRON RUNNERS	
Natural gas suppression operating continuously during specified times	Met every cast
IRON SPOUTS	
Natural gas suppression operating continuously during specified times	Met every cast
Heating of iron ladles	Met every cast

EXHIBIT C
SEVERSTAL NORTH AMERICA, INC.

CIVIL ACTION NOS. 00-75452 AND 00-75454

**JANUARY 1 - MARCH 31, 2008 O AND M MONITORING
BASIC OXYGEN FURNACE**

REQUIREMENT	RESULTS
<u>GENERAL</u>	
Submit final Emission Control Alternatives to Reduce Emissions from Treadwell Cars Report to MDEQ	Report submitted on January 4, 2007
There shall be no visible emissions escaping into the shop through the expansion joints of the furnace hoods during oxygen blowing	Met every heat
<u>HOT METAL CHARGING</u>	
Hot metal charge into furnace shall not be less than 90 seconds in duration	No longer required
Furnace angle shall not be less than 320 degrees from the vertical at the beginning of the charge. The furnace angle shall not be less than 300 degrees at the end of charge, except when the hot metal charge duration is at least 120 seconds	No longer required
Humidification steam shall be in operation during hot metal charge	No longer required
Fugitive emission duct damper shall be fully opened during hot metal charge	No longer required
The furnace exhaust damper shall be fully opened during hot metal charge	No longer required
Area between the fugitive emission duct hood and furnace exhaust hood shall be totally covered with shrouds	No longer required

EXHIBIT C
SEVERSTAL NORTH AMERICA, INC.

CIVIL ACTION NOS. 00-75452 AND 00-75454

**JANUARY 1 - MARCH 31, 2008 O AND M MONITORING
BASIC OXYGEN FURNACE**

REQUIREMENT	RESULTS
OXYGEN BLOWING	
Fugitive emission duct damper shall be closed during oxygen blowing	No longer required
The furnace exhaust damper shall be fully opened during oxygen blowing	No longer required
Oxygen blow rate shall not exceed 24,500 scfm	No longer required
Oxygen blow rate shall be reduced to approximately 18,000 scfm during and between minutes 8 and 14 of the blow	No longer required
TURNDOWN	
If any emissions during initial turndown that are not captured by the furnace hood, upright vessel. If during a second turndown, there are any emissions that are not captured by the hood, there shall be no more turndowns for that heat	No longer required
TAPPING	
The furnace exhaust hood shall be used to capture emissions from all tapping operations until any addition of conditioners to the steel ladle are complete	No longer required

EXHIBIT C
SEVERSTAL NORTH AMERICA, INC.

CIVIL ACTION NOS. 00-75452 AND 00-75454

**JANUARY 1 - MARCH 31, 2008 O AND M MONITORING
BASIC OXYGEN FURNACE**

REQUIREMENT	RESULTS
<u>ESP</u>	
Visible emission reading for the ESP stack for two consecutive hours each day one or more complete compartments is out of service	No longer required
<u>VESSEL OPERATIONS</u>	
Shall not hot metal charge and tap and hot metal charge and oxygen blow simultaneously	No longer required

EXHIBIT D



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

RENEWABLE OPERATING PERMIT REPORT CERTIFICATION

Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.

Reports submitted pursuant to R 336.1213 (Rule 213), subrules (3)(c) and/or (4)(c), of Michigan's Renewable Operating Permit (ROP) program must be certified by a responsible official. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Environmental Quality, Air Quality Division upon request.

Source Name Severstal North America, Inc. County Wayne
Source Address 4001 Miller Road City Dearborn
AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1

Please check the appropriate box(es):

Annual Compliance Certification (Pursuant to Rule 213(4)(c))

Reporting period (provide inclusive dates): From _____ To _____

1. During the entire reporting period, this source was in compliance with **ALL** terms and conditions contained in the ROP, each term and condition of which is identified and included by this reference. The method(s) used to determine compliance is/are the method(s) specified in the ROP.
2. During the entire reporting period this source was in compliance with all terms and conditions contained in the ROP, each term and condition of which is identified and included by this reference, **EXCEPT** for the deviations identified on the enclosed deviation report(s). The method used to determine compliance for each term and condition is the method specified in the ROP, unless otherwise indicated and described on the enclosed deviation report(s).

Semi-Annual (or More Frequent) Report Certification (Pursuant to Rule 213(3)(c))

Reporting period (provide inclusive dates): From _____ To _____

1. During the entire reporting period, **ALL** monitoring and associated recordkeeping requirements in the ROP were met and no deviations from these requirements or any other terms or conditions occurred.
2. During the entire reporting period, all monitoring and associated recordkeeping requirements in the ROP were met and no deviations from these requirements or any other terms or conditions occurred, **EXCEPT** for the deviations identified on the enclosed deviation report(s).

Other Report Certification

Reporting period (provide inclusive dates): From 01/1/08 To 03/31/08

Additional monitoring reports or other applicable documents required by the ROP are attached as described:

United States of America and Michigan Department of Environmental Quality v.

Severstal North America, Inc. - Civil Action Nos. 00-75452

and 00-75454, USAO File No. 1999 00492, DOJ Case No.90-5-2-1-2211/1 - Quarterly Report

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in this report and the supporting enclosures are true, accurate and complete

Thomas J. Cera

Chief Operating Officer

(313) 323-1540

Name of Responsible Official (print or type)

Title

Phone Number

Signature of Responsible Official

Date



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT
DEVIATION REPORT**

Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.

This form may be submitted in conjunction with the Renewable Operating Permit Report Certification form (EQP 5736) to report deviations from all general conditions and special conditions in the Renewable Operating Permit (ROP) for which deviations required to be reported by R 336.1213 (Rule 213) subrule (3)(c) have occurred. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Environmental Quality, Air Quality Division, upon request. Items 1 - 8 must be completed for all deviations being reported.

Source Name Severstal North America, Inc. County Wayne

Source Address 4001 Miller Road City Dearborn

AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1

ROP Section Contact James E. Earl Contact Phone No. (313) 845-3217

Reporting Period (provide inclusive dates): From 01/01/08 to 03/31/08

Report Type: Annual Semi Annual Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>1/1/08</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>1 Cast</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 135 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken Abnormal operating conditions required reduced gas flow. Required gas flow was resumed after the condition ended.				

1. Group or Source Wide ID <u>EGCBFBLEEDERS</u>	2. Condition No. <u>III.B.3.2</u>	3. Date(s) of Occurrence <u>1/3/08, 1/19/08 2/2/08, 2/8/08 2/9/08, 3/22/08</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>60 minutes</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Did not perform visible emission readings of bleeder stack for unanticipated discharges during daylight hours.		
8. Reason for Deviation and Description of Corrective Action Taken Notification to Method 9 readers could not be made in time to perform the readings.				

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>Starting 1/5/08</u>	4. Previously reported ? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Date <u>1/11/08</u>	5. Duration of Deviation <u>86 days</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Operation and maintenance practices were not utilized on an ongoing basis. See our January 11, 2008 letter to EPA for details.		
8. Reason for Deviation and Description of Corrective Action Taken Due to an eruption of B Blast Furnace on January 5, 2008, B Blast Furnace has not been in operation and therefore, Severstal was unable to utilize the operation and maintenance practices.				



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT
DEVIATION REPORT**

Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.

This form may be submitted in conjunction with the Renewable Operating Permit Report Certification form (EQP 5736) to report deviations from all general conditions and special conditions in the Renewable Operating Permit (ROP) for which deviations required to be reported by R 336.1213 (Rule 213) subrule (3)(c) have occurred. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Environmental Quality, Air Quality Division, upon request. Items 1 - 8 must be completed for all deviations being reported.

Source Name Severstal North America, Inc. County Wayne

Source Address 4001 Miller Road City Dearborn

AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1

ROP Section Contact James E. Earl Contact Phone No. (313) 845-3217

Reporting Period (provide inclusive dates): From 01/01/08 to 03/31/08

Report Type: Annual Semi Annual Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>III.B.3.1</u>	3. Date(s) of Occurrence <u>Starting 1/5/08</u>	4. Previously reported ? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <u>If Yes, Date 1/11/08</u>	5. Duration of Deviation <u>13 weeks</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation <u>Did not conduct weekly visible emission observations of roof monitor. See our 1/11/08 letter to EPA for details.</u>		
8. Reason for Deviation and Description of Corrective Action Taken <u>Due to an eruption of B Blast Furnace on January 5, 2008, B Blast Furnace has not been in operation and therefore, Severstal was unable to perform the visible observations.</u>				

1. Group or Source Wide ID <u>EGCFCASTHOUSE</u>	2. Condition No. <u>III.B.3.1</u>	3. Date(s) of Occurrence <u>1/13/08</u>	4. Previously reported ? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <u>If Yes, Date 1/11/08</u>	5. Duration of Deviation <u>1 weekly observation</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation <u>Did not conduct weekly visible emission observations of roof monitor. See our 1/11/08 letter to EPA for details.</u>		
8. Reason for Deviation and Description of Corrective Action Taken <u>Due to an eruption of B Blast Furnace on January 5, 2008, C Blast Furnace was not in operation and therefore, Severstal was unable to perform the visible observations.</u>				

1. Group or Source Wide ID <u>EGBOF</u>	2. Condition No. <u>III.B.3.2a</u>	3. Date(s) of Occurrence <u>1/13/08</u>	4. Previously reported ? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <u>If Yes, Date 1/11/08</u>	5. Duration of Deviation <u>1 weekly observation</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation <u>Did not conduct weekly visible emission observations of roof monitor. See our 1/11/08 letter to EPA for details.</u>		
8. Reason for Deviation and Description of Corrective Action Taken <u>Due to an eruption of B Blast Furnace on January 5, 2008, the BOF was not in operation and therefore, Severstal was unable to perform the visible observations.</u>				

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	3/6/08
OBSERVER:	L. Trinh
START:	9:41 am
FINISH:	9:57 am
Source:	"C" Furnace
Observation Point	"C" Bleeders
distance from:	150
direction from:	NE
source height:	150'
wind direction	NW
wind speed	1-5 mph
sky condition	Scattered
amb. temp. (F)	35°
color of emissions	White
other:	
Remarks:	
Observer's Signature	<i>L. Trinh</i>

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41	60	10	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	6	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58					
29						59					

Last Certification Date 10/2007

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	1-18-08
OBSERVER:	L. Trinh
START:	am 2:00 pm
FINISH:	am 2:15 pm
Source:	"C" Furnace
Observation Point	Bleeders
distance from:	500'
direction from:	NNW
source height:	150'
wind direction	SW
wind speed	15-20 mph
sky condition	Partly
amb. temp. (F)	29
color of emissions	White
other:	
Remarks:	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Observer's Signature



Last Certification Date

10/2007

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 3-25-08
OBSERVER: D. Povich
START: 8:08 am pm
FINISH: 11:17 am pm
Source: BOF ROOF MONITORING
Observation Point GATE #1
distance from: 650 - 700'
direction from: S
source height: 250
wind direction SSW
wind speed 14
sky condition overcast
amb. temp. (F) 33
color of emissions BROWN
unless noted
other:
S - South
C - CENTER
N - NORTH
Remarks:
8:53 TRAIN CLEAR
Heat No.
78181
38955
Observer's Signature

8:00											
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date 11-08-07

Donna L Povich

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 3-25-09
OBSERVER: D. Povich
START: 8:08 (am) pm
FINISH: 11:17 (am) pm
Source: BOF ROOF MONITORS
Observation Point GATE #1
distance from: 650 - 700
direction from: S
source height: 250
wind direction SSW
wind speed 14
sky condition OVERCAST
amb. temp. (F) 33
color of emissions Brown
UNLESS NOTED
other:
S - South
C - CENTER
N - North
Remarks:
9:30 TRAIN 9:32 CLEAR
9:34 TRAIN 9:35 clear
9:54 TRAIN 9:56 clear

9:00											
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32			0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	5	0	0	5 Rust	34	0	0	0	0	
5	0	0	0	0		35				0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55					
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	5	5	5	5	c-c-c-c	59	0	0	0	0	

Observer's Signature

Donna L Povich

Last Certification Date 11-08-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	3-25-08
OBSERVER:	D. Povich
START:	8:08 (am) pm
FINISH:	11:17 (am) pm
Source:	BOF ROOF MONITORS
Observation Point	GATE #1
distance from:	650 - 700
direction from:	S
source height:	250
wind direction	SSW
wind speed	14
sky condition	OVERCAST
amb. temp. (F)	33
color of emissions	BROWN
unless noted	
other:	S - South C - CENTER N - NORTH
Remarks:	
Observer's Signature	Donna L Povich

10:00											
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	15	15	C
3	0	0	0	0		33	15	10	0	0	
4	0	0	0	0		34	0	5	5	5	
5	0	0	0	0		35	0	0	5	5	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	5	
8	0	0	0	0		38	5	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	5	C	50	0	0	0	0	
21	5	5	0	0	CC	51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	10	15	CC DEEP RUST	53	0	0	0	0	
24	20	15	0	0	CC "	54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date 11-08-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 3-25-08
OBSERVER: D. Povich
START: 8:08 am pm
FINISH: 11:17 am pm
Source: BOF Roof MONITORS
Observation Point GATE #1
distance from: 650-700
direction from: 250 S
source height: 250
wind direction 55 W
wind speed 14
sky condition HAZE
amb. temp. (F) 33
color of emissions Brown UNLESS NOTED
other: S - South C - CENTER N - NORTH
Remarks:

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8	O					38					
9						39					
10						40					
11						41					
12						42					
13						43					
14	O					44					
15	O					45					
16	O	O	O	O		46					
17	O	O	O			47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Observer's Signature

Donna L. Povich

Last Certification Date 11-08-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 3-19-08
OBSERVER: D. Povich
START: 9:06 am pm
FINISH: 11:06 am pm
Source: BOE
ROOF MONITORS
Observation Point
GATE #1
* TRAINING CENTER PKNG.
distance from: 650-700'
direction from: S
source height: 250
wind direction NNE
wind speed 10
sky condition OVERCAST
amb. temp. (F) 39
color of emissions BROWN
UNLESS NOTED
other:
S - SOUTH
C - CENTER
N - NORTH
Remarks:
LIGHT RAIN 9:06 ^a
* MOVED AT 9:20AM
Heat no:
78112
78113
Observer's Signature

9:00 a						9:00 a					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	5	5	5	10	CCCC - Rust
1						31	10	10	10	10	" "
2						32	15	15	10	10	" "
3						33	5	0	0	0	C
4						34	0	0	0	0	
5						35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	5	0	0	0	C	47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Donna L Povich

Last Certification Date 11-08-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 3-19-08
OBSERVER: D. Povich
START: 9:06 am pm
FINISH: 11:06 am pm
Source: BOF
BOF MONITORS
Observation Point
TRAINING CENTER PARKING
distance from: 650-700'
direction from: SE
source height: 250
wind direction NNE
wind speed 10
sky condition OVERCAST
amb. temp. (F) 39-40
color of emissions BROWN
UNLESS NOTED
other:
S - SOUTH
C - CENTER
N - NORTH
Remarks:
Light Rain

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Observer's Signature

Donna L Povich

Last Certification Date 11/08/07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	3-19-08
OBSERVER:	D. Povich
START:	9:06 (am) pm
FINISH:	11:06 (am) pm
Source:	BOP
	ROOF MONITOR
Observation Point	
TRAINING CENTER	
PARKING	
distance from:	650 - 700
direction from:	SE
source height:	250
wind direction	NNE
wind speed	10
sky condition	OVERCAST
amb. temp. (F)	39-40
color of emissions	BROWN
UNLESS NOTED	
other:	
S - SOUTH	
C - CENTER	
N - NORTH	
Remarks:	
	height RAIN
Observer's Signature	

11:00 a

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Observer's Signature

*Donna L Povich*Last Certification Date 11-08-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	3-13-08
OBSERVER:	D Pouch
START:	10:00 am
FINISH:	am 12:00 PM
Source:	BOF
ROOF MONITOR	
Observation Point	GATE #1
distance from:	1050-700'
direction from:	S
source height:	250
wind direction	SSW
wind speed	15-15
sky condition	OVERCAST
amb. temp. (F)	31-35
color of emissions	BROWN
UNLESS NOTED	
other:	S - South C - CENTER N - NORTH S - N -
Remarks:	Heat No.
	38866
	78035

10:00 am						10:00 am					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	5	5	CC
4	0	0	0	0		34	5	10	5	5	CCCC
5	0	0	0	0		35	10	5	5	5	CCCC
6	0	0	0	0		36	10	5	0	0	CC
7	0	0	0	0		37	0	0	5	5	CC
8	0	0	0	0		38	5	5	0	0	CC
9	0	0	0	0		39	5	0	0	0	C
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	5	5	5	-C-C-C	46	0	0	0	0	
17	5	3	3	5	CCC,C	47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	5	10	10	SSS
21	0	0	0	0		51	5	5	0	0	SS
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	5	0	0		56	0	0	0	0	
27	0	2	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Observer's Signature

Donna L Pouch

Last Certification Date 11-08-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	3-13-08
OBSERVER:	Povich
START:	10:00 am
FINISH:	12:00 pm
Source:	BOF
	BOF MONITOR
Observation Point	GATE #1
distance from:	050 - 200
direction from:	S
source height:	250
wind direction	SSW
wind speed	15-25
sky condition	OVERTCAST
amb. temp. (F)	31-35
color of emissions	Brown
changes noted	
other:	S - SOUTH C - CENTER N - NORTH
Remarks:	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	10	10	5	5	CCCC
9	0	0	0	0		39	5	5	5	5	CCCC
10	0	0	0	0		40	5	5	5	5	CCCC
11	0	0	0	0		41	5	5	5	5	CCCC
12	0	0	0	0		42	5	5	5	5	CCCC
13	0	0	0	0		43	5	5	5	0	CCCC
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	5	5	5	5	CCCC
27	0	0	0	0		57	0	5	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Observer's Signature

Donna L Povich

Last Certification Date 11-08-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	3-3-08				
OBSERVER:	Donna L. Powell				
START:	10:35	am	pm		
FINISH:	am	pm			
Source:	BOF				
ROOF MONITORS					
Observation Point					
GATE #1					
distance from:	650 - 700'				
direction from:	SE				
source height:	250'				
wind direction	SSW				
wind speed	13-15				
sky condition	Cloudy				
amb. temp. (F)	42-45				
color of emissions	BROWN				
UNLESS NOTED					
other:					
Remarks:					
Hear No.					
7929					
7930					

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35	Ø	Ø	Ø	Ø	
6						36	Ø	Ø	Ø	Ø	
7						37	Ø	Ø	Ø	Ø	
8						38	Ø	Ø	Ø	Ø	
9						39	Ø	Ø	Ø	Ø	
10						40	Ø	Ø	Ø	Ø	
11						41	Ø	Ø	Ø	Ø	
12						42	Ø	Ø	Ø	Ø	
13						43	Ø	Ø	Ø	Ø	
14						44	Ø	Ø	Ø	Ø	
15						45	Ø	Ø	Ø	Ø	
16						46	Ø	Ø	Ø	Ø	
17						47	Ø	Ø	Ø	Ø	
18						48	Ø	Ø	Ø	Ø	
19						49	Ø	Ø	Ø	Ø	
20						50	Ø	Ø	Ø	Ø	
21						51	Ø	Ø	Ø	Ø	
22						52	Ø	Ø	Ø	Ø	
23						53	Ø	Ø	Ø	Ø	
24						54	Ø	Ø	Ø	Ø	
25						55	Ø	Ø	Ø	Ø	
26						56	Ø	Ø	Ø	Ø	
27						57	Ø	Ø	Ø	Ø	
28						58	Ø	Ø	Ø	Ø	
29						59	Ø	Ø	Ø	Ø	

Observer's Signature

Donna L. Powell

Last Certification Date 11-8-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	3-3-08
OBSERVER:	D. Powell
START:	10:35 am
FINISH:	pm
Source:	DOF ROOF MONITORS
Observation Point	GATE #1
distance from:	650 - 700'
direction from:	SE
source height:	250'
wind direction	SSW
wind speed	13-15
sky condition	CLOUDY
amb. temp. (F)	42-45
color of emissions	BROWN
UNLESS NOTED	
other:	S - South C - CENTER N - NORTH
Remarks:	

Observer's Signature

Donna L Powell

11:00 am					
MIN	0	15	30	45	REMARKS
0	Ø	Ø	Ø	Ø	
1	Ø	Ø	Ø	Ø	
2	Ø	Ø	Ø	Ø	
3	Ø	Ø	Ø	Ø	
4	Ø	Ø	Ø	Ø	
5	Ø	Ø	Ø	Ø	
6	Ø	Ø	Ø	Ø	
7	Ø			*	
8	Ø	Ø	Ø	Ø	
9	Ø	Ø	Ø	Ø	
10	Ø	Ø	Ø	Ø	
11	Ø	Ø	Ø	Ø	
12	Ø	Ø	Ø	Ø	
13	Ø	Ø	Ø	Ø	
14	Ø	Ø	Ø	Ø	
15	Ø	Ø	Ø	Ø	
16	Ø	Ø	Ø	Ø	
17	Ø	Ø	Ø	Ø	
18	Ø	Ø	C5	C5	
19	Ø	Ø	Ø	Ø	
20	Ø	Ø	Ø	Ø	
21	Ø	Ø	Ø	Ø	
22	Ø	Ø	Ø	Ø	
23	Ø	Ø	Ø	Ø	
24	Ø	Ø	Ø	Ø	
25	Ø	Ø	Ø	Ø	
26	Ø	Ø	Ø	Ø	
27	Ø	Ø	Ø	Ø	
28	Ø	Ø	Ø	Ø	
29	Ø	Ø	Ø	Ø	
30	Ø	Ø	Ø	Ø	
31	Ø	Ø	Ø	Ø	
32	Ø	Ø	Ø	Ø	
33	Ø	Ø	Ø	Ø	
34	Ø	Ø	Ø	Ø	
35	Ø	Ø	Ø	Ø	
36	Ø	Ø	Ø	Ø	
37	Ø	Ø	Ø	Ø	
38	Ø	Ø	Ø	Ø	
39	Ø	Ø	Ø	Ø	
40	Ø	Ø	Ø	Ø	
41	Ø	Ø	Ø	Ø	
42	Ø	Ø	Ø	Ø	
43	Ø	Ø	Ø	Ø	
44	Ø	Ø	Ø	Ø	
45	Ø	Ø	Ø	Ø	
46	Ø	Ø	Ø	Ø	
47	Ø	Ø	Ø	Ø	
48	Ø	Ø	Ø	Ø	
49	Ø	Ø	Ø	Ø	
50	Ø	Ø	Ø	Ø	
51	Ø	Ø	Ø	Ø	
52	Ø	Ø	Ø	Ø	
53	Ø	Ø	Ø	Ø	
54	Ø	Ø	Ø	Ø	
55	Ø	Ø	Ø	Ø	
56	Ø	Ø	Ø	Ø	
57	Ø	Ø	Ø	Ø	
58	Ø	Ø	Ø	Ø	
59	Ø	Ø	Ø	Ø	

Last Certification Date 11-08-07

* TRAIN PASSING

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	3-3-08					
OBSERVER:	D Power					
START:	10:35	am	pm			
FINISH:	am	pm				
Source:	BOF					
ROOF MONITORS						
Observation Point	GATE #1					
distance from:	650-700'					
direction from:	SE					
source height	250'					
wind direction	SSE					
wind speed	13-15					
sky condition	Clouds					
amb. temp. (F)	42-45					
color of emissions	BROWN UNHESS NOTED					
other:						
Remarks:	Circles stay here Two.					
Observer's Signature	Donna L Power					

12:00											
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0				
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	5	XX	40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0	(1)	55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Observer's Signature

Donna L Power

Last Certification Date 11-8-07

XX 12:10 From open airowell area on South end of Bldg.
 (1) Emissions from ESP still range 10-15 for 1/2 min

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	2-25-08
OBSERVER:	ED TELNERS
START:	3:00 am pm
FINISH:	10:00 am pm
Source:	BOP ROOF MONITOR
Observation Point	BY GATE #1
distance from:	650 - 700 ft
direction from:	SE
source height:	250 ft
wind direction	SW
wind speed	1 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	27 ± 33°
color of emissions	BROWN UNLESS NOTED
other:	Heat No. 38586 77773
Remarks:	A VESSEL
Observer's Signature	Ed Telner

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	10	A-VESSEL	50	○	○	○	○	
21	15	8	5	0	" "	51	○	○	3	5	▲ WHITE
22	○	○	○	○		52	10	5	3	6	" "
23	○	○	○	○		53	○	○	5	10	" "
24	○	○	○	○		54	5	5	0	0	" "
25	○	○	○	○		55	○	○	0	0	
26	○	○	○	○		56	○	○	0	0	
27	○	○	○	○		57	○	○	0	0	
28	○	○	○	○		58	○	○	0	0	
29	○	○	○	○		59	○	○	0	0	

Last Certification Date

10-11-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	2-25-08
OBSERVER:	ED TELNERS
START:	8:00 am
FINISH:	10:00 am
Source:	BOF ROOF MONITORS
Observation Point	BY GATE #1
distance from:	600' - 700'
direction from:	SW
source height:	250'
wind direction	SW
wind speed	9 mph
sky condition	Partly cloudy
amb. temp. (F)	27° - 33°
color of emissions	BROWN UNLESS NOTED
other:	
Remarks:	<p>EMISSIONS FROM A-VESSEL AND B-VESSEL</p>

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	5	5	A-VESSEL	33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	5	5	8	10	TINNITE	55	○	○	○	○	
26	5	0	0	0	TINNITE	56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Observer's Signature

Ed Telner

Last Certification Date

10-11-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	2-19-08
OBSERVER:	ED TELNERS
START:	8:24 am pm
FINISH:	10:24 am pm
Source:	BOF ROOF MONITORS
Observation Point	BY GATE #1
distance from:	650'
direction from:	SE
source height:	250'
wind direction	WSW
wind speed	17 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	130 - 149°
color of emissions	BROWN UNLESS NOTED
other:	HOT AIR
	77748
	77749
Remarks:	CALL BOF @ 8:24 AM WILL START HOT IN 5 MINUTES EMISSIONS FROM A VESSEL
Observer's Signature	Ed Telners

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
1						31	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
2						32	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
3						33	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
4						34	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
5						35	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
6						36	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
7						37	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
8						38	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9						39	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
10						40	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	510	A WHITE	
11						41	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	A WARM
12						42	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
13						43	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
14						44	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
15						45	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
16						46	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
17						47	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
18						48	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
19						49	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
20						50	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
21						51	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
22						52	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
23						53	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
24	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		54	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
25	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		55	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
26	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		56	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
27	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		57	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
28	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		58	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
29	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		59	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

Last Certification Date 10-11-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	2-19-88
OBSERVER:	ED TELNERS
START:	9:24 am
FINISH:	10:24 am
Source:	COFFEE BREAK MONITORING
Observation Point	BY GATE #1
distance from:	650'
direction from:	SE
source height:	250'
wind direction	WSW
wind speed	17 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	130 - 190'
color of emissions	BROWN UNLRS NOTED
other:	
Remarks:	A EMISSIONS FROM A - VESSEL
Observer's Signature	Ed Telners

9:00AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	5	5	0	0	A WHIM
7	○	○	○	○		37	○	0	0	0	
8	○	○	○	○		38	○	0	0	0	
9	○	○	○	○		39	○	0	0	0	
10	○	○	○	○		40	○	0	0	0	
11	○	○	○	○		41	○	0	0	0	
12	○	○	○	○		42	○	0	0	0	
13	○	○	○	○		43	○	0	0	0	
14	○	○	○	○		44	0	5	5	0	A REAR
15	○	○	○	○		45	○	0	0	0	
16	○	○	○	○		46	○	0	0	0	
17	○	○	○	○		47	0	0	0	0	
18	○	○	○	○		48	0	0	0	0	
19	○	○	○	○		49	0	0	0	0	
20	○	○	○	○		50	0	0	0	0	
21	○	○	○	○		51	0	0	0	0	
22	○	○	○	○		52	0	0	0	0	
23	○	○	○	○		53	0	0	0	0	
24	○	○	○	○		54	0	0	0	0	
25	○	○	○	○		55	0	0	0	0	
26	○	○	○	○		56	0	0	0	0	
27	○	○	○	○		57	0	0	0	0	
28	○	○	○	○		58	0	0	0	0	
29	○	○	○	○		59	0	0	0	0	

Observer's Signature

Ed Telners

Last Certification Date

10-11-87

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	2-19-08
OBSERVER:	EO TELNERS
START:	8:24 am pm
FINISH:	10:24 am pm
Source:	BOP ROLL MONITOR
Observation Point	By GATE #1
distance from:	650'
direction from:	SB
source height	250'
wind direction	WSW
wind speed	7-7 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	124-130'
color of emissions	BROWN UNLESS NOTED
other,	
Remarks;	
Observer's Signature	EO Telners

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30					
1	○	○	○	○		31					
2	○	○	○	○		32					
3	○	○	○	○		33					
4	○	○	○	○		34					
5	○	○	○	○		35					
6	○	○	○	○		36					
7	○	○	○	○		37					
8	○	○	○	○		38					
9	○	○	○	○		39					
10	○	○	○	○		40					
11	○	○	○	○		41					
12	○	○	○	○		42					
13	○	○	○	○		43					
14	○	○	○	○		44					
15	○	○	○	○		45					
16	○	○	○	○		46					
17	○	○	○	○		47					
18	○	○	○	○		48					
19	○	○	○	○		49					
20	○	○	○	○		50					
21	○	○	○	○		51					
22	○	○	○	○		52					
23	○	○	○	○		53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

10-14-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	2-13-03
OBSERVER:	ED TELMANS
START:	9:30 am
FINISH:	11:30 am
Source:	BDF Roof Monitor
Observation Point	By Gate #1
distance from:	650 - 700'
direction from:	SB
source height:	250'
wind direction	WNW
wind speed	0 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	64°F 22°C
color of emissions	Brown unless noted
other:	Heat No. 38510 77694
Remarks:	CALLED, RUNNING NEXT HEAT IN 15 MINUTES STARTED HEAT @ 9:42 AM
Observer's Signature	Ed Telmans

9:00AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	B-VESEL
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	A-VESEL
29						59	10	5	5	5	N-Roof

Last Certification Date 10-11-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	2-13-08
OBSERVER:	EO TELNERS
START:	9:30 am pm
FINISH:	11:30 am pm
Source:	BUF ROOF MONITORS
Observation Point	By GATE #1
distance from:	650 - 700'
direction from:	SE
source height:	250'
wind direction	NNW
wind speed	8 mph
sky condition	PARTLY Cloudy
amb. temp. (F)	16° + 22°
color of emissions	REASON UNSPECIFIED
other:	
Remarks:	A+B VESSEL EMISSIONS

10:00AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	10	10	N-roof	30	0	0	0	0	
1	5	0	0	0	" "	31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	3	B-VESSEL
11	0	0	0	0		41	5	5	5	0	" "
12	0	0	0	0		42	0	3	10	10	△BLACK
13	0	0	0	0		43	10	3	5	5	B-VESSEL - BLACK
14	0	0	0	0		44	5	3	5	5	B-VESSEL - BLACK
15	0	0	0	0		45	5	5	5	3	B-VESSEL - BLACK
16	0	0	0	0		46	5	5	5	5	B-VESSEL - BROWN
17	0	0	0	0		47	5	3	5	5	B-VESSEL - BROWN
18	0	0	0	0		48	5	5	5	5	" "
19	0	0	0	0		49	5	5	5	5	△BLNK
20	0	0	0	0		50	5	5	5	5	" "
21	0	0	0	0		51	5	5	5	5	" "
22	0	0	0	0		52	5	5	5	5	" "
23	0	0	0	0		53	5	5	5	5	" "
24	0	0	0	0		54	5	5	5	5	B-VESSEL
25	0	0	0	0		55	5	5	5	5	△
26	5	5	5	0	N-Roof	56	5	5	5	5	△
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	5	5	A-VESSEL
29	0	0	0	0		59	0	0	6	0	

Observer's Signature

EO Telner

Last Certification Date 10-11-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	2-13-08
OBSERVER:	EO TELNERS
START:	9:30 am pm
FINISH:	11:30 am pm
Source:	BDF ROLL MONITOR
Observation Point	BY GATE #1
distance from:	650 - 700'
direction from:	SE
source height:	250'
wind direction	WNW
wind speed	3 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	16° + 22°
color of emissions	BROWN UNLESS NOTED
other:	
Remarks:	A EMISSIONS FROM A + B VESSELS
Observer's Signature	EO Telners

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		30					
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		31					
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		32					
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		33					
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		34					
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		35					
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		36					
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		37					
8	<input type="checkbox"/>	<input type="checkbox"/>	5	10	A WHITE	38					
9	5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		39					
10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		40					
11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		41					
12	2	10	10	5	A WHITE	42					
13	5	5	5	5	" "	43					
14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		44					
15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		45					
16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		46					
17	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		47					
18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		48					
19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		49					
20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		50					
21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		51					
22	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		52					
23	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		53					
24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		54					
25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		55					
26	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		56					
27	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		57					
28	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		58					
29	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		59					

Last Certification Date

10-11-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	1-28-08											
OBSERVER:	ED TELNIS											
START:	8:00 am pm											
FINISH:	10:30 am pm											
Source:	(BFT Roof Montages)											
Observation Point	By Gate #1											
distance from:	650 - 700'											
direction from:	SE											
source height:	250'											
wind direction	SSW											
wind speed	5 mph											
sky condition	PARTLY CLOUDY											
amb. temp. (F)	79											
color of emissions	BROWN UNLESS NOTED											
other:												
Remarks:	Hartnor 77627 38440											
Observer's Signature	Ed Telnis											

8:00 AM												
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS	
0	○	○	○	○		30	○	○	○	○		
1	○	○	○	○		31	○	○	○	○		
2	○	○	○	○		32	○	○	○	○		
3	○	○	○	○		33	○	○	○	○		
4	○	○	○	○		34	○	○	○	○		
5	○	○	○	○		35	○	○	○	○		
6	○	○	○	○		36	○	○	○	○		
7	○	○	○	○		37	○	○	○	○		
8	○	○	○	○		38	○	○	○	○		
9	○	○	○	○		39	○	○	○	○		
10	○	○	○	○		40	○	○	○	○		
11	○	○	○	○		41	○	○	○	○		
12	○	○	○	○		42	○	○	○	○		
13	○	○	○	○		43	○	○	○	○		
14	○	○	○	○		44	○	○	○	○		
15	○	○	○	○		45	○	○	○	○		
16	○	○	○	○		46	○	○	○	○		
17	○	○	○	○		47	○	○	○	○		
18	○	○	○	○		48	○	○	○	○		
19	○	○	○	○		49	○	○	○	○		
20	○	○	○	○		50	○	○	○	○		
21	○	○	○	○		51	○	○	○	○		
22	○	○	○	○		52	○	○	○	○		
23	○	○	○	○		53	○	○	○	○		
24	○	○	○	○		54	○	○	○	○		
25	○	○	○	○		55	○	○	○	○		
26	○	○	○	○		56	○	○	○	○		
27	○	○	○	○		57	○	○	○	○		
28	○	○	○	○		58	○	○	○	○		
29	○	○	○	○		59	○	○	○	○		

Last Certification Date

10-11-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	1-28-08
OBSERVER:	ED TELMERS
START:	8:00 am pm
FINISH:	10:30 am pm
Source:	BOP ROOF MONITORS
Observation Point	BY GATE #1
distance from:	1050 - 700
direction from:	SE
source height:	230'
wind direction	SSW
wind speed	5 mph
sky condition	PARTLY cloudy
amb. temp. (F)	19.0
color of emissions	BROWN UNLESS NOTED
other:	
Remarks:	
Observer's Signature	Ed Telmers

9:00 AM					REMARKS	REMARKS				
MIN	0	15	30	45		MIN	0	15	30	45
0	○	○	○	○		30	○	○	○	○
1	○	○	○	○		31	○	○	○	○
2	○	○	○	○		32	○	○	○	○
3	○	○	○	○		33	○	○	○	○
4	○	○	○	○		34	○	○	○	○
5	○	○	○	○		35	○	○	○	○
6	○	○	○	○		36	○	○	○	○
7	○	○	○	○		37	○	○	○	○
8	○	○	○	○		38	○	○	○	○
9	○	○	○	○		39	○	○	○	○
10	○	○	○	○		40	○	○	○	○
11	○	○	○	○		41	○	○	○	○
12	○	○	○	○		42	○	○	○	○
13	○	○	○	○		43	○	○	○	○
14	○	○	○	○		44	○	○	○	○
15	○	○	○	○		45	○	○	○	○
16	○	○	○	○		46	○	○	○	○
17	○	○	○	○		47	○	○	○	○
18	○	○	○	○		48	○	○	○	○
19	○	○	○	○		49	○	○	○	○
20	○	○	○	○		50	○	○	○	○
21	○	○	○	○		51	○	○	○	○
22	○	○	○	○		52	○	○	○	○
23	○	○	○	○		53	○	○	○	○
24	○	○	○	○		54	○	○	○	○
25	○	○	○	○		55	○	○	○	○
26	○	○	○	○		56	○	○	○	○
27	○	○	○	○		57	○	○	○	○
28	○	○	○	○		58	○	○	○	○
29	○	○	○	○		59	○	○	○	○

Last Certification Date 10-11-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	1-28-08
OBSERVER:	EO TELNERS
START:	8:00 am pm
FINISH:	10:30 am pm
Source:	BOF RUST MONITORS
Observation Point	By GATE #1
distance from:	650 - 700'
direction from:	SE
source height:	250'
wind direction	SSE
wind speed	5 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	19° - 32°
color of emissions	BROWN UNLESS NOTED
other:	
Remarks:	
Observer's Signature	EO Telmers

10:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30					
1	○	○	○	○		31					
2	○	○	○	○		32					
3	○	○	○	○		33					
4	○	○	○	○		34					
5	○	○	○	○		35					
6	○	○	○	○		36					
7	○	○	○	○		37					
8	○	○	○	○		38					
9	○	○	○	○		39					
10	○	○	○	○		40					
11	○	○	○	○		41					
12	○	○	○	○		42					
13	○	○	○	○		43					
14	○	○	○	○		44					
15	○	○	○	○		45					
16	○	○	○	○		46					
17	○	○	○	○		47					
18	○	○	○	○		48					
19	○	○	○	○		49					
20	○	○	○	○		50					
21	○	○	○	○		51					
22	○	○	○	○		52					
23	○	○	○	○		53					
24	○	○	○	○		54					
25	○	○	○	○		55					
26	○	○	○	○		56					
27	○	○	○	○		57					
28	○	○	○	○		58					
29	○	○	○	○		59					

Last Certification Date 10-11-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	1-21-08
OBSERVER:	ED THERMERS
START:	8:10 am pm
FINISH:	am 12:45 pm
Source:	BUTT ROLL MONITORS
Observation Point	VENT GATE #1
distance from:	700 ft
direction from:	SE
source height:	250 ft
wind direction	SW
wind speed	10 mph
sky condition	OVERCAST
amb. temp. (F)	90
color of emissions	TRANSPARENT
other;	Hall No. 1 38373 17536 77577
Remarks;	△ EMISSIONS NORTHERN ROOF AND NORTHERN A-VESSEL
Observer's Signature	Ed Thermers

8:00 AM											
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	○	5	5	5	△
1						31	○	5	10	3	△ A-VESSEL
2						32	10	15	10	15	△
3						33	15	5	5	5	A-VESSEL
4						34	5	<	10	10	A-VESSEL
5						35	5	5	5	5	A-VESSEL
6						36	5	10	10	5	△
7						37	5	5	5	3	△
8						38	5	5	5	0	△
9						39	○	5	0	0	A-VESSEL
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date 10-11-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	1-21-08
OBSERVER:	ED TELNERS
START:	8:10 (am) pm
FINISH:	am 12:45 (pm)
Source:	BUE ROOF MONITORS
Observation Point	164 GRATES #1
distance from:	700'
direction from:	SE
source height:	250'
wind direction	SW
wind speed	6 mph
sky condition	OVERCAST
amb. temp. (F)	90
color of emissions	BROWN UNLESS NOTED
other:	
Remarks:	
Observer's Signature	Ed Telners

9:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		30	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		31	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		32	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		33	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		34	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		35	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		36	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
7	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		37	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
8	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		38	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		39	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
10	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		40	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
11	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		41	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		42	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
13	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		43	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
14	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		44	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
15	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		45	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
16	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		46	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
17	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		47	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
18	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		48	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
19	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		49	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
20	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		50	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
21	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		51	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
22	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		52	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
23	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		53	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
24	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		54	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
25	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		55	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
26	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		56	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
27	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		57	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
28	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		58	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
29	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		59	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

Last Certification Date 10-11-08

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	1-21-08
OBSERVER:	ED TELNERS
START:	8:10 am
FINISH:	12:45 pm
Source:	BOF ROOF MONITORS
Observation Point	BY GRATE #1
distance from:	700
direction from:	SE
source height:	250 ft
wind direction	SW
wind speed	6 mph
sky condition	OVERCAST
amb. temp. (F)	9 c
color of emissions	BROWN UNLESS NOTED
other;	
Remarks;	
Observer's Signature	<i>Ed Telners</i>

10:00AM											
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		30	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		31	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		32	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		33	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		34	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		35	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		36	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
7	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		37	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
8	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		38	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		39	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
10	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		40	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
11	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		41	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		42	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
13	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		43	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
14	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		44	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
15	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		45	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
16	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		46	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
17	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		47	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
18	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		48	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
19	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		49	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
20	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		50	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
21	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		51	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
22	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		52	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
23	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		53	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
24	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		54	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
25	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		55	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
26	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		56	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
27	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		57	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
28	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		58	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
29	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		59	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

Last Certification Date 10-11-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	1-21-08
OBSERVER:	Ed Telmers
START:	8:10 am pm
FINISH:	am 12:45 pm
Source:	BuF Roof Monitors
Observation Point	By Gate #1
distance from:	700'
direction from:	SE
source height:	256'
wind direction	SW
wind speed	6 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	40 L 70
color of emissions	BROWN UNLESS NOTED
other:	
Remarks:	
Observer's Signature	Ed Telmers

11:00 AM					REMARKS	11:00 AM					REMARKS
MIN	0	15	30	45		MIN	0	15	30	45	
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date

10-11-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	1-21-08
OBSERVER:	T. TELMERS
START:	8:10 am / pm
FINISH:	am [2:45 pm]
Source:	BUF ROOF MONITORS
Observation Point	By CRATE #1
distance from:	700'
direction from:	SE
source height:	750'
wind direction	SW
wind speed	10 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	77°
color of emissions	BROWN UNLESS NOTED
other:	
Remarks:	CALLED AT 12:30 PM SAID RAN 2 BARS BACK TO BACK 11:20 AM AND 12:20 PM TAFFED
Observer's Signature	E. Telmers

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46					
17	○	○	○	○		47					
18	○	○	○	○		48					
19	○	○	○	○		49					
20	○	○	○	○		50					
21	○	○	○	○		51					
22	○	○	○	○		52					
23	○	○	○	○		53					
24	○	○	○	○		54					
25	○	○	○	○		55					
26	○	○	○	○		56					
27	○	○	○	○		57					
28	○	○	○	○		58					
29	○	○	○	○		59					

Last Certification Date 10-11-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	1-14-08
OBSERVER:	ED TELNERS
START:	8:00 am pm
FINISH:	10:30 am pm
Source:	BSE RUST MONITORS
Observation Point	BY GRITS #1
distance from:	650 - 940'
direction from:	SE
source height:	250'
wind direction	WSW
wind speed	14 mph
sky condition	OVERCAST
amb. temp. (F)	310 - 320
color of emissions	WHITE UNLESS NOTED
other:	Boat No. 77460 JSS 77461
Remarks:	A EMISSIONS FROM A-VESSEL AND B-VESSEL

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	10	20	A BROWN
1	○	○	○	○		31	10	10	10	5	A BROWN
2	○	○	○	8		32	5	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	5	▲	51	○	○	○	○	
22	5	5	5	8	▲	52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Observer's Signature

Ed Telmers

Last Certification Date

10-11-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	1-14-08
OBSERVER:	ED TELNERS
START:	8:00am pm
FINISH:	10:30 am pm
Source:	BDF Roof Monitor
Observation Point	BY UNIT #1
distance from:	650 - 700'
direction from:	SE
source height:	250'
wind direction	WSW
wind speed	14 mph
sky condition	OVERCAST
amb. temp. (F)	31° - 32°
color of emissions	WHITE UNITS NOT BLD
other;	
Remarks:	
Observer's Signature	Ed Telner

9:00AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	
1	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
2	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		32	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
4	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		34	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		35	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		36	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		37	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
8	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		38	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
9	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		39	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
10	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		40	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
11	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		41	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
12	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		42	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
13	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		43	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
14	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		44	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	A-VESSEL
15	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		45	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	A-VESSEL
16	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		46	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
17	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		47	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
18	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		48	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
19	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		49	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
20	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		50	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
21	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		51	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
22	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		52	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
23	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		53	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
24	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		54	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
25	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		55	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
26	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		56	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
27	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		57	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
28	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		58	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
29	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Last Certification Date

10-11-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 1-14-08
OBSERVER: Ed TELNERS
START: 8:00 am pm
FINISH: 10:30 am pm
Source:
BOF Roof Monitors
Observation Point
By GATE #1
distance from: 650-700'
direction from: SE
source height: 250'
wind direction WSW
wind speed 14 mph
sky condition OVERCAST
amb. temp. (F) 31°-32°
color of emissions
WHITE UNLESS NOTED
other;
Remarks;

10:00AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30					
1	○	○	○	○		31					
2	○	○	○	○		32					
3	○	○	○	○		33					
4	○	○	○	○		34					
5	○	○	○	○		35					
6	○	○	○	○		36					
7	○	○	○	○		37					
8	○	○	○	○		38					
9	○	○	○	○		39					
10	○	○	○	○		40					
11	○	○	○	○		41					
12	○	○	○	○		42					
13	○	○	○	○		43					
14	○	○	○	○		44					
15	○	○	○	○		45					
16	○	○	○	○		46					
17	○	○	○	○		47					
18	○	○	○	○		48					
19	○	○	○	○		49					
20	○	○	○	○		50					
21	○	○	○	○		51					
22	○	○	○	○		52					
23	○	○	○	○		53					
24	○	○	○	○		54					
25	○	○	○	○		55					
26	○	○	○	○		56					
27	○	○	○	○		57					
28	○	○	○	○		58					
29	○	○	○	○		59					

Observer's Signature

Ed Telnens

Last Certification Date

10-11-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	3-26-68
OBSERVER:	D. Povich
START:	8:50 am pm
FINISH:	am pm
Source:	C BLAST FURNACE ROOF MONITORS
Observation Point	BACK OF MEDICAL CENTER
distance from:	350-400
direction from:	NE
source height:	100
wind direction	W
wind speed	3
sky condition	SUNNY CLOUDS
amb. temp. (F)	36-42
color of emissions	Black
	UNLESS NOTED
other:	
Remarks:	Started at 8:56 NORTH
Observer's Signature	<i>Donna L. Povich</i>

8:00											
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50	○	○	○	○	
21						51	○	○	○	○	
22						52	○	○	○	○	
23						53	○	○	○	○	
24						54	○	○	○	○	
25						55	○	○	○	○	
26						56	○	○	○	○	
27						57	○	○	○	○	
28						58	○	○	○	○	
29						59	○	○	○	○	

Last Certification Date 11-08-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 3-26-08
OBSERVER: D. Povich
START: 8:50 am pm
FINISH: am pm
Source: C BLAST FURNACE ROOF monitors
Observation Point Back of Medical Center
distance from: 350-400
direction from: NE
source height: 100
wind direction W
wind speed 3
sky condition sun & clouds
amb. temp. (F) 36-42
color of emissions BLACK unless noted
other:
Remarks:
Observer's Signature

9:00 a											
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	5	
25	0	0	0	0		55	5	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Observer's Signature

Donna L Povich

Last Certification Date 11-08-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	3-26-08
OBSERVER:	D. Povich
START:	8:50 am pm
FINISH:	am pm
Source:	C-BLAST FURNACE ROOF MONITORS
Observation Point	BACK OF MEDICAL CENTER
distance from:	350-400
direction from:	NE
source height:	100
wind direction	W
wind speed	3
sky condition	SOME CLOUDS
amb. temp. (F)	36-42
color of emissions	Black
unless noted	
other:	
Remarks:	
Observer's Signature	Donna L Povich

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	5	10	15	15	
3	0	0	0	0		33	10	10	10	10	
4	0	0	0	0		34	10	5	5	5	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date 11-08-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 3-19-08
OBSERVER: D. Povich
START: am 12:25 pm
FINISH: am pm
Source: C BLAST FURNACE
Observation Point BACK OF HEALTH CENTER
distance from: 350-400
direction from: NE
source height: 100
wind direction NNE
wind speed 10
sky condition OVERCAST
amb. temp. (F) 39
color of emissions BROWN UNLESS NOTED
other:
Remarks: North Castehouse
Observer's Signature

12:00 noon					
MIN	0	15	30	45	REMARKS
0					30 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
1					31 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
2					32 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
3					33 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
4					34 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
5					35 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
6					36 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
7					37 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
8					38 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
9					39 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
10					40 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
11					41 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
12					42 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
13					43 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
14					44 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
15					45 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
16					46 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
17					47 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
18					48 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
19					49 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
20					50 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
21					51 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
22					52 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
23					53 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
24					54 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	55 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	56 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	57 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	58 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	59 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>

Observer's Signature

Donna L Povich

Last Certification Date

11-08-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 3-19-08
OBSERVER: D. Povich
START: am 12:25 pm
FINISH: am pm
Source: C. BLAST FURNACE
Observation Point BACK OF HEALTH CENTER
distance from: 350-400
direction from: NW
source height: 100
wind direction NNE
wind speed 10
sky condition OVERCAST
amb. temp. (F) 39
color of emissions BROWN
UV LEGS NOTED
other:
Remarks: NORTH EAST house
158' tower is plugged already up now running east
Observer's Signature

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date 11-08-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	3-12-08
OBSERVER:	D Povich
START:	8:50 (am) pm
FINISH:	11:25 (am) pm
Source:	C-BLAST FURNACE
Observation Point	BACK OF HEALTH CENTER
distance from:	300 - 375
direction from:	N E
source height:	100-120
wind direction	W N W
wind speed	8
sky condition	Clouds
amb. temp. (F)	33 - 35
color of emissions	BROWN
UNLESS NOTED	
other:	
Remarks:	
North east house	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Last Certification Date 11-08-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: D, Povich
OBSERVER:
START: 8:50 am pm
FINISH: 11:05 am pm
Source: C BLAST FURNACE
Observation Point BACK OF HEALTH CENTER
distance from: 300-375'
direction from: NE
source height: 100-120
wind direction WNW
wind speed 8
sky condition clouds
amb. temp. (F) 33-35
color of emissions BROWN UNLESS NOTED
other:
Remarks:
NORTH CAST house
Observer's Signature

9:00a											
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	Ø	Ø	Ø	Ø		30	Ø	Ø	Ø	Ø	
1	Ø	Ø	Ø	Ø		31	Ø	Ø	Ø	Ø	
2	Ø	Ø	Ø	Ø		32	Ø	Ø	Ø	Ø	
3	Ø	Ø	Ø	Ø		33	Ø	Ø	Ø	Ø	
4	Ø	Ø	Ø	Ø		34	Ø	Ø	Ø	Ø	
5	Ø	Ø	Ø	Ø		35	Ø	Ø	Ø	Ø	
6	Ø	Ø	Ø	Ø		36	Ø	Ø	Ø	Ø	
7	Ø	Ø	Ø	Ø		37	Ø	Ø	Ø	Ø	
8	Ø	Ø	Ø	Ø		38	Ø	Ø	Ø	Ø	
9	Ø	Ø	Ø	Ø		39	Ø	Ø	Ø	Ø	
10	Ø	Ø	Ø	Ø		40	Ø	Ø	Ø	Ø	
11	Ø	Ø	Ø	Ø		41	Ø	Ø	Ø	Ø	
12	Ø	Ø	Ø	Ø		42	Ø	Ø	Ø	Ø	
13	Ø	Ø	Ø	Ø		43	Ø	Ø	Ø	Ø	
14	Ø	Ø	Ø	Ø		44	Ø	Ø	Ø	Ø	
15	Ø	Ø	Ø	Ø		45	Ø	Ø	Ø	Ø	
16	Ø	Ø	Ø	Ø		46	Ø	Ø	Ø	Ø	
17	Ø	Ø	Ø	Ø		47	Ø	Ø	Ø	Ø	
18	Ø	Ø	Ø	Ø		48	Ø	Ø	Ø	Ø	
19	Ø	Ø	Ø	Ø		49	Ø	Ø	Ø	Ø	
20	Ø	Ø	Ø	Ø		50	Ø	Ø	Ø	Ø	
21	Ø	Ø	Ø	Ø		51	Ø	Ø	Ø	Ø	
22	Ø	Ø	Ø	Ø		52	Ø	Ø	Ø	Ø	
23	Ø	Ø	Ø	Ø		53	Ø	Ø	Ø	Ø	
24	Ø	Ø	Ø	Ø		54	Ø	Ø	Ø	Ø	
25	Ø	Ø	Ø	Ø		55	Ø	Ø	Ø	Ø	
26	Ø	Ø	Ø	Ø		56	Ø	Ø	Ø	Ø	
27	Ø	Ø	Ø	Ø		57	Ø	Ø	Ø	Ø	
28	Ø	Ø	Ø	Ø		58	Ø	Ø	Ø	Ø	
29	Ø	Ø	Ø	Ø		59	Ø	Ø	Ø	Ø	

Last Certification Date 11-08-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 3-12-08
OBSERVER: Povich
START: 8:50 am pm
FINISH: 11:25 am pm
Source: C BLAST FURNACE
Observation Point BASIC OF HEALTH CENTER
distance from: 300' 375'
direction from: NE
source height: 100-125
wind direction: WNW
wind speed: 8
sky condition: CLOUDS
amb. temp. (F) 23-35
color of emissions: BROWN
UNLESS NOTED
other:
Remarks:
NORTH CAST
Whistle Blow at 10:08
10:30 Line busy
Observer's Signature

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	5	5	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Donna L. Povich Last Certification Date 11-8-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 3-12-08
OBSERVER: D Povich
START: 8:00 am pm
FINISH: 11:25 am pm
Source: C BLAST FURNACE
Observation Point BACK OF HEALTH CENTER
distance from: 300-325
direction from: NNE
source height: 100-120
wind direction WNW
wind speed 8
sky condition clouds
amb. temp. (F) 33-35
color of emissions BROWN UNLESS NOTED
other:
Remarks:
reached at 11:31
moved to East at 10:30 Completed
closed 10:30
Observer's Signature

11:00 a											
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	Ø	Ø	Ø	Ø		30	Ø	Ø	Ø		
1	Ø	Ø	Ø	Ø		31					
2	Ø	Ø	Ø	Ø		32					
3	Ø	Ø	Ø	Ø		33					
4	Ø	Ø	Ø	Ø		34					
5	Ø	Ø	Ø	Ø		35					
6	Ø	Ø	Ø	Ø		36					
7	Ø	Ø	Ø	Ø		37					
8	Ø	Ø	Ø	Ø		38					
9	Ø	Ø	Ø	Ø		39					
10	Ø	Ø	Ø	Ø		40					
11	Ø	Ø	Ø	Ø		41					
12	Ø	Ø	Ø	Ø		42					
13	Ø	Ø	Ø	Ø		43					
14	Ø	Ø	Ø	Ø		44					
15	Ø	Ø	Ø	Ø		45					
16	Ø	Ø	Ø	Ø		46					
17	Ø	Ø	Ø	Ø		47					
18	Ø	Ø	Ø	Ø		48					
19	Ø	Ø	Ø	Ø		49					
20	Ø	Ø	Ø	Ø		50					
21	Ø	Ø	Ø	Ø		51					
22	Ø	Ø	Ø	Ø		52					
23	Ø	Ø	Ø	Ø		53					
24	5	Ø	Ø	Ø	Soft Gray	54					
25	Ø	Ø	Ø	Ø		55					
26	Ø	Ø	Ø	Ø		56					
27	Ø	Ø	Ø	Ø		57					
28	Ø	5	5	5	Soft Gray	58					
29	Ø	Ø	Ø	5		59					

Last Certification Date 11-8-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	3-3-08
OBSERVER:	D Powell
START:	9:50 am
FINISH:	10:44 am
Source:	C-BLAST FURNACE
Observation Point	BACK OF HEALTH CENTER
distance from:	300 - 400'
direction from:	NE
source height:	100'
wind direction	SSW
wind speed	13
sky condition	cloudy
amb. temp. (F)	42-43
color of emissions	Brown
unless noted	
other:	
Remarks:	called with START in 8 MIN = EAST EAST House #

Observer's Signature

Donna L Powell

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50	Ø	Ø	Ø	Ø	
21						51	Ø	Ø	Ø	Ø	
22						52	Ø	Ø	Ø	Ø	
23						53	Ø	Ø	Ø	Ø	
24						54	Ø	Ø	Ø	Ø	
25						55	Ø	Ø	Ø	Ø	
26						56	Ø	Ø	Ø	Ø	
27						57	Ø	Ø	Ø	Ø	
28						58	Ø	Ø	Ø	Ø	
29						59	Ø	Ø	Ø	Ø	

Last Certification Date 11-08-07

9:56 starting to rain (light) finished 10:06 a

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	3-3-08
OBSERVER:	D. Powell
START:	9:30 (am) pm
FINISH:	10:24 (am) pm
Source:	C-BLAST FURNACE
Observation Point	HIGH CENTER IN BACK
distance from:	300-400'
direction from:	NE
source height:	100'
wind direction	SSW
wind speed	13
sky condition	cloudy
amb. temp. (F)	42-45
color of emissions	BROWN
unless noted	
other,	
Remarks:	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	5	5	*	48					
19	0	0	0	10		49					
20	25	25	25	25	+8.3%	50					
21	25	20	20	15		51					
22	5	5	0	0		52					
23	0	0	0	0		53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Observer's Signature

Donna L Powell

Called

* Started to Plug up at 10:20.

Last Certification Date 11-08 '07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	2-25-08
OBSERVER:	ED TELNIS
START:	11:45 am
FINISH:	12:52 pm
Source:	C-BLAST FURNACE NORTH CAST HOUSE
Observation Point	GRAND TRUNK CENTRAL
distance from:	300' 40'
direction from:	NE
source height:	100'
wind direction	SW
wind speed	7 mph
sky condition	OVERCAST
amb. temp. (F)	274-330
color of emissions	BROWN UNLESS NOTED
other:	
Remarks:	CALLED AT 11:45AM SAID GETTING READY TO DRILL ON TAB NORTH CAST HOUSE
Observer's Signature	Ed Telnis

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
16						46	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
17						47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
18						48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
19						49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
20						50	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
21						51	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
22						52	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
23						53	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
24						54	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
25						55	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
26						56	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
27						57	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
28						58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
29						59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Last Certification Date 10-11-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	2-25-08
OBSERVER:	ED TBLNER
START:	11:45 am
FINISH:	am 12:52 pm
Source:	C- (BLAST) FURNACE NORTH CAST HOUSE
Observation Point	BEHIND INERTIA CENTER
distance from:	300-400'
direction from:	NE
source height	100'
wind direction	SW
wind speed	7 mph
sky condition	OVERCAST
amb. temp. (F)	27°-33°
color of emissions	BLACK UNLESS NOTED
other:	
Remarks:	<p>1 EMISSIONS FROM TWO PIPES COMING OUT OF NORTHEAST HOUSE ROOF</p> <p>2 EMISSIONS FROM SOUTH PIPE & SEAM TO THE NORTH CAST</p>
Observer's Signature	Ed Tblner

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	10	15	▲	36	0	0	0	0	
7	10	5	3	0	1	37	0	0	0	0	
8	8	8	0	0		38	0	0	0	0	
9	8	8	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	5	5	▲ WHITE
17	0	0	0	0		47	3	0	0	0	11
18	0	0	0	0		48	5	5	5	5	▲ BROWN
19	0	0	0	0		49	5	10	15	20	▲ 4 ▲
20	5	5	5	5	▲	50	20	20	20	20	11 11 11
21	5	5	0	0	11	51	25	25	25	25	11 11 11
22	0	0	0	0		52	25	20	15	15	11 11 11
23	0	0	0	0		53	15	10	5	5	11 11 11
24	0	0	0	0		54	5	5	5	5	▲ WHITE
25	0	0	0	0		55	5	5	0	0	
26	0	0	0	0		56	0	0	0	0	▲
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date 10-11-07

1 ...HOUSE ROOF

2 EMISSIONS FROM NORTHEAST HOUSE ROOF.

3 EMISSIONS FROM SEAM BETWEEN ROOF TOP & BLAST FURNACE WALL

4 CALICO-SAO PLUGGED UP @ 12:52 PM

15%

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 2-20-08
OBSERVER: ED TELMANS
START: 9:06 am pm
FINISH: 9:51 am pm
Source: G-BLAST FURNACE
Observation Point
BEHIND MEDICAL BUILDING
distance from: 300 ft
direction from: NB
source height: 160'
wind direction WEST
wind speed 4 mph
sky condition OVERCAST
amb. temp. (F) 150 - 191
color of emissions
BROWN UNLESS NOTED
other,
* PARTLY CLOUDY
Remarks:
CALLED @ 9:06 AM SAID DRILLING NORTH CAST HOUSE IN A MINUTE ▲ EMISSIONS NORTH CAST HOUSE ROOF AND SEAM ...
Observer's Signature

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	○	○	○	○	
1						31	○	○	○	○	
2						32	○	○	○	○	
3						33	○	○	○	○	
4						34	○	○	○	○	
5						35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	5	5	5	5	▲ WHITE	46	○	○	○	○	
17	5	5	5	5	"	47	○	○	○	○	
18	5	5	5	5	"	48	○	○	○	○	
19	5	5	5	5	"	49	○	○	○	○	
20	5	5	5	5	"	50	○	○	○	○	
21	5	5	5	3	"	51	○	○	○	○	
22	5	5	5	5	"	52	○	3	5	5	A
23	5	5	5	5	"	53	5	5	5	0	A
24	5	5	5	5	"	54	○	○	○	○	
25	5	5	5	5	"	55	○	○	○	○	
26	5	5	5	5	"	56	○	○	○	○	
27	5	5	5	5	"	57	○	○	○	○	
28	5	5	5	3	"	58	○	○	○	○	
29	8	0	0	5	"	59	8	0	0	0	

Last Certification Date

10-11-07

① ... ALONG FURNACE WALL AND ROOF.

② EMISSIONS NORTH CAST HOUSE ROOF

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	2-20-08
OBSERVER:	ED TELNERS
START:	9:06 am pm
FINISH:	9:31 am pm
Source:	C-BLAST FURNACES
Observation Point	BEHIND MEDICAL BUILDING
distance from:	300'
direction from:	NB
source height	100'
wind direction	WEST
wind speed	4 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	15° - 19°
color of emissions	BROWN UNDILUTED
other:	
Remarks:	<ul style="list-style-type: none"> △ EMISSIONS OFF NORTH CAST HOUSE ROOF AND FURNACES WALL AND ROOF SEAM, ● CALLED, SAID PLUGGED UP AT 9:31 AM
Observer's Signature	<i>Ed Telner</i>

10:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	5	5	10	△	38					
9	10	10	10	10	"	39					
10	10	10	10	10	"	40					
11	10	10	5	5	"	41					
12	5	5	5	5	"	42					
13	5	5			"	43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

10-11-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	2-12-08
OBSERVER:	EO TELNERS
START:	10:00 am pm
FINISH:	10:17 am pm
Source:	C-GLAZT FURNACE NOVA CAST WORK
Observation Point	BEHIND MEDICAL CENTER
distance from:	300'
direction from:	NW
source height:	100'
wind direction	EAST
wind speed	12 mph
sky condition	OVERCAST
amb. temp. (F)	14°-17°
color of emissions	BROWN UNLESS NOTED
other:	
Remarks:	CALIBRATED @ 10:22 AM GAIN WILL BE DRILLING IN SWING
Observer's Signature	EO Telner

10:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	○	○	○	○	
1						31	○	○	○	○	
2						32	○	○	○	○	
3						33	○	○	○	○	
4						34	○	○	○	○	
5						35	○	○	○	○	
6						36	○	○	○	○	
7						37	○	○	○	○	
8						38	○	○	○	○	
9						39	○	○	○	○	
10						40	○	○	○	○	
11						41	○	○	○	○	
12						42	○	○	○	○	
13						43	○	○	○	○	
14						44	○	○	○	○	
15						45	○	○	○	○	
16						46	○	○	○	○	
17						47	○	○	○	○	
18						48	○	○	○	○	
19						49	○	○	○	○	
20						50	○	○	○	○	
21						51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date

10-11-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	2-12-08
OBSERVER:	ED TELNERS
START:	10:22 am pm
FINISH:	11:17 am pm
Source:	C-BLAST FURNACE MURTA CAST HOUSE
Observation Point	BERINO MEDICAL CENTER
distance from:	300'
direction from:	NB
source height	100'
wind direction	EAST
wind speed	12 mph
sky condition	OVERCAST
amb. temp. (F)	14° - 17°
color of emissions	BROWN UNLESS NOTED
other:	
Remarks:	CALLED @ 11:29 AM SAID PLUGGED UP AT 11:17 AM.
Observer's Signature	Ed Telner

11:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30					
1	○	○	○	○		31					
2	○	○	○	○		32					
3	○	○	○	○		33					
4	○	○	○	○		34					
5	○	○	○	○		35					
6	○	○	○	○		36					
7	○	○	○	○		37					
8	○	○	○	○		38					
9	○	○	○	○		39					
10	○	○	○	○		40					
11	○	○	○	○		41					
12	○	○	○	○		42					
13	○	○	○	○		43					
14	○	○	○	○		44					
15	○	○	○	○		45					
16	○	○	○	○		46					
17	○	○	○	○		47					
18	○	○	○	○		48					
19	○	○	○	○		49					
20	○	○	○	○		50					
21	○	○	○	○		51					
22	○	○	○	○		52					
23	○	○	○	○		53					
24	○	○	○	○		54					
25	○	○	○	○		55					
26	○	○	○	○		56					
27	○	○	○	○		57					
28	○	○	○	○		58					
29	○	○	○	○		59					

Last Certification Date 10-11-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 02-08-08
OBSERVER: ED TELNERS
START: am 12:30 pm
FINISH: am 2:07 pm
Source: C-BLAST FURNACE
Observation Point: BEHIND MEDICAL CENTER
distance from: 300'
direction from: NF
source height: 100'
wind direction SW
wind speed 4 mph
sky condition OVERCAST
amb. temp. (F) 73° - 32°
color of emissions: (Rowing) UNLESS NOTED
other:
Remarks: CALLED, SAID DRIVING AT 12:45PM EMISSIONS OFF NORTH CAST HOUSE ROOF
Observer's Signature: Ed Telmers

12:00PM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	○	○	○	○	
1						31	○	○	○	○	
2						32	○	○	○	○	
3						33	○	○	○	○	
4						34	○	○	○	○	
5						35	○	○	○	○	
6						36	○	○	○	○	
7						37	○	○	○	○	
8						38	○	○	○	○	
9						39	○	○	○	○	
10						40	○	○	○	○	
11						41	○	○	○	○	
12						42	○	○	○	○	
13						43	○	○	○	○	
14						44	○	○	○	○	
15						45	○	○	○	○	
16						46	○	○	○	○	
17						47	○	○	○	○	
18						48	○	○	○	○	
19						49	○	○	○	○	
20						50	○	○	○	○	
21						51	○	○	○	○	
22						52	○	○	○	○	
23						53	○	○	○	○	
24						54	○	○	○	○	
25						55	○	○	○	○	
26						56	○	○	○	○	
27						57	○	○	○	○	
28						58	○	○	5	5	△
29						59	○	○	○	○	

Last Certification Date 10-11-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 02-08-08
OBSERVER: ED TELMERS
START: am 12:30 pm
FINISH: am 2:07 pm
Source: C-BLAST FURNACE
Observation Point REHIND MEDICAL CENTER
distance from: 300 ft
direction from: NE
source height: 100'
wind direction SW
wind speed 4 mph
sky condition OVERCAST
amb. temp. (F) 28°-32°
color of emissions BROWN UNLESS NOTED
other:
Remarks: ① EMISSIONS FROM NORTH CAST HOUSE ROOF ② CALLED BECAUSE HIGH EMISSIONS SAID COVERS WIRE OFF TROUGHS
Observer's Signature Ed Telmers

1:00PM											
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	5	▲	30	0	0	0	0	
1	10	15	20	20		31	0	0	0	0	
2	20	20	20	20		32	0	0	0	0	
3	15	15	15	15		33	0	0	0	0	
4	15	20	20	15	15, 20	34	0	0	0	0	
5	10	10	10	10		35	0	0	0	0	
6	10	10	10	10	15, 20	36	5	3	5	0	▲ 3
7	10	15	25	25	▲ 25	37	0	0	3	3	▲ 3
8	25	25	25	15		38	5	5	5	5	▲ 3
9	15	15	10	10		39	0	0	0	0	
10	10	5	5			40	0	0	0	0	
11	5	5	5	5		41	0	0	0	0	
12	5	5	5	5		42	0	0	0	0	
13	5	5	5	5		43	0	0	0	0	
14	5	5	3	5		44	0	0	0	0	
15	10	10	10	5		45	0	0	0	5	▲ 3
16	5	3	5	0		46	5	5	0	0	▲ 3
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	5	20	15	▲ BLACK
20	0	0	0	0		50	5	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	5	5	0	▲
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10-11-07

③ EMISSIONS FROM PIPE GOING INTO
NORTH CAST HOUSE ROOF

④ EMISSIONS FROM BLEEDERS

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 02-08-08	
OBSERVER: ED TELMER	
START: am 12:30 pm	
FINISH: am 2:59 pm	
Source: C-BLAST FURNACE	
Observation Point BEAING MEDICAL CENTER	
distance from: 300'	
direction from: N 3	
source height: 100'	
wind direction SW	
wind speed 4 mph	
sky condition OVERCAST	
amb. temp. (F) 28° - 32°	
color of emissions BROWN UNLESS NOTED	
other:	
Remarks: △ EMISSIONS FROM NORTH CAST HOUSE ROOF AND PIPE GONE INTO ROOF PLATE TO FURNACE WALL	
Observer's Signature Ed Telmer	

2:00PM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	8	8	8	8		30					
1	8	8	8	8		31					
2	8	8	8	8		32					
3	8	8	8	8		33					
4	0	8	0	0		34					
5	0	8	5	15	△ BLK	35					
6	20	20	15	10		36					
7	5	5	5	5		37					
8	5	0	0	0	PLUGGED UP	38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date 10-11-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	1-29-08
OBSERVER:	ED TBLNERS
START:	8:25 am pm
FINISH:	9:25 am pm
Source:	C-BLAST FURNACE
Observation Point	BEHIND HEALTH CENTER
distance from:	300-400'
direction from:	NE
source height:	100'
wind direction	SW
wind speed	14 mph
sky condition	OVERCAST
amb. temp. (F)	42°-45°
color of emissions	BROWN UNLESS NOTED
other:	
Remarks:	<p>△ DRILLING EAST CAST HOUSE △ EMISSIONS EAST CAST HOUSE ROOF TOWARDS FURNACE WALL - BROWN</p>
Observer's Signature	ED TBLNERS

8:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	5	5	5	△
13						43	0	0	0	0	
14						44	0	0	0	5	△
15						45	0	0	5	5	△
16						46	5	0	0	0	△
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	5	5	5	△
23						53	0	0	0	5	△
24						54	5	5	5	5	△
25	0	0	0	0	△	55	0	0	5	5	△
26	0	0	0	0		56	5	5	5	0	△
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	5	5	5	5	△
29	0	0	0	0		59	5	5	5	5	△

Last Certification Date

10-11-07

△ EMISSIONS EAST CAST HOUSE
FULL ROOF

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	1-29-08
OBSERVER:	Ed Telmers
START:	8:23 am
FINISH:	9:20 am
Source:	C-BLAST FURNACE
Observation Point	BEHIND HEARTH CENTER
distance from:	300-400'
direction from:	NE
source height:	150'
wind direction	SW
wind speed	14 MPH
sky condition	OVERCAST
amb. temp. (F)	42-43°
color of emissions	WARM UNLESS NOTED
other;	
Remarks:	<p><u>1</u> EMISSIONS EAST CAST HOUSE FULL ROOF</p> <p><u>2</u> EMISSIONS EAST CAST HOUSE ROOF TOWELS FURNACE WALL - WEST ROOF</p>
Observer's Signature	Ed Telmers

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	0	0	▲	30					
1	5	5	5	5	▲	31					
2	5	5	5	5	▲	32					
3	5	5	5	5	▲	33					
4	5	5	3	3	▲	34					
5	5	5	5	5	▲	35					
6	5	5	5	3	▲	36					
7	0	0	0	0		37					
8	5	5	0	0	▲	38					
9	5	5	5	2	▲	39					
10	5	5	3	2	▲	40					
11	5	5	5	5	▲	41					
12	5	5	5	2	▲	42					
13	5	5	5	2	▲	43					
14	5	5	6	5	▲	44					
15	5	5	0	0	▲	45					
16	0	0	0	5	▲	46					
17	5	5	10	2	▲	47					
18	5	5	5	1	▲	48					
19	5	5	5	3	▲	49					
20	0	0	0	0		50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

10-11-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	1-22-08
OBSERVER:	ED TEZNER
START:	8:20 am pm
FINISH:	10:38 am pm
Source:	C-BLAST FURNACE
Observation Point	BEHIND MEDICAL BUILDING
distance from:	200-400'
direction from:	NB
source height:	100-150'
wind direction	SW
wind speed	12-15 mph
sky condition	OVERCAST
amb. temp. (F)	27°
color of emissions	BROWN UNLESS NOTED
other:	
Remarks:	CAUSED SAID DRILLING @ 8:25AM ON NORTH SIDE A NORTH EAST HOUSE
Observer's Signature	Ed Telmers

8:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1						31	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2						32	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3						33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4						34	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5						35	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6						36	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7						37	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8						38	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9						39	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10						40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11						41	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12						42	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13						43	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14						44	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15						45	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16						46	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17						47	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18						48	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19						49	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	<input type="checkbox"/>	50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		51	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
22	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		52	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
23	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		53	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		54	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		55	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
26	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		56	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
27	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		57	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
28	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		58	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Last Certification Date 10-11-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	1-22-08
OBSERVER:	EO TELMERS
START:	8:20 am pm
FINISH:	10:35 am pm
Source:	C-BLAST FURNACE
Observation Point	BISHING LABORATORY BUILDING
distance from:	300-400'
direction from:	N/S
source height	100-150'
wind direction	SW
wind speed	12-15 mph
sky condition	OVERTCAST
amb. temp. (F)	27°
color of emissions	BROWN UNLESS NITRO
other:	
Remarks;	△ NORTH EAST HOUSE

9:00 AM											
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	A	30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		40	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		41	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		43	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		44	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		45	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
16	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		46	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
17	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
18	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
20	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		50	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		51	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		52	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
23	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		53	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		54	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		55	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		56	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		57	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Observer's Signature

Last Certification Date

10-11-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	1-27-08
OBSERVER:	ED TBLNERS
START:	8:20 am pm
FINISH:	10:35 am pm
Source:	C-BLAST FURNACE
Observation Point	BEHIND MEDICAL BUILDING
distance from:	300' - 400'
direction from:	NE
source height:	100' - 150'
wind direction	SW
wind speed	12-15 mph
sky condition	OVERCAST
amb. temp. (F)	27°
color of emissions	BROWN UNLESS NOTED
other:	
Remarks:	<p>△ NORTH EAST HOUS CALLED PLUGGED UP NORTH SIDE @ 10:35AM</p>
Observer's Signature	Ed Telmers

10:00AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○	△	30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52					
23	○	○	○	○		53					
24	○	○	○	○		54					
25	○	○	○	○		55					
26	○	○	○	○		56					
27	○	○	○	○		57					
28	○	○	○	○		58					
29	○	○	○	○		59					

Last Certification Date 10-11-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	1-14-08
OBSERVER:	ED TELNERS
START:	11:06 am pm
FINISH:	am 12:20 pm
Source:	C-BLAST FURNACE NORTH CAST HOUSE
Observation Point	BEHIND MEDICAL CENTER
distance from:	300-900'
direction from:	NE
source height:	100'
wind direction	WSW
wind speed	14 mph
sky condition	OVERCAST
amb. temp. (F)	71°-32°
color of emissions	Brown UNLESS NOTED
other;	
Remarks;	CAIRDO WILL BE DRILLING IN NORTH CAST HOUSE AT 11:11 AM.
▲ EMISSIONS ALONG ROOF AND BLAST FURNACE WALL SEAM.	
Observer's Signature	<i>Ed Telners</i>

11:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	○	○	○	○	
1						31	○	○	○	○	
2						32	○	○	○	○	
3						33	○	○	○	○	
4						34	○	○	○	○	
5						35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	5	5	5	△ WHITE
20	○	○	○	○		50	5	5	5	5	" "
21	○	○	○	○		51	5	5	5	5	" "
22	○	○	○	○		52	5	5	5	5	" "
23	○	○	○	○		53	5	5	5	5	" "
24	5	5	5	5	△ WHITE	54	5	5	5	5	" "
25	5	5	5	5	△ "	55	5	5	5	5	" "
26	5	○	○	○		56	5	5	5	5	" "
27	○	○	○	○		57	5	5	5	5	" "
28	○	○	○	○		58	5	5	5	5	
29	○	○	○	○		59	5	5	5	3	

Last Certification Date 10-11-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	1-14-08
OBSERVER:	ED TELNERS
START:	11:00 am
FINISH:	am 12:20 pm
Source:	C-BLAST FURNACE NORTH CAST HOUSE
Observation Point	BEHIND MEDICAL CENTER
distance from:	300'-400'
direction from:	NB
source height:	100'
wind direction	WSW
wind speed	14 mph
sky condition	OVERCAST
amb. temp. (F)	31°-32°
color of emissions	BROWN UNLESS NOTED
other:	
Remarks:	<p><u>A</u> EMISSIONS FROM SEAM BETWEEN ROOF AND BLAST FURNACE</p> <p><u>A</u> EMISSIONS FROM NORTH CAST HOUSE ROOF NEAR BLAST FURNACE</p>

12:00PM											
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5	A WHITE	30					
1	5	5	5	5	" "	31					
2	5	5	5	5	" "	32					
3	5	5	5	5	" "	33					
4	5	5	5	5	" "	34					
5	5	5	5	5	" "	35					
6	5	5	5	5	" "	36					
7	5	5	5	5	" "	37					
8	5	5	5	5	" "	38					
9	5	5	5	5	" "	39					
10	5	5	5	5	" "	40					
11	5	5	5	5	" "	41					
12	5	5	5	5	" "	42					
13	5	5	5	5	" "	43					
14	5	5	5	5	" "	44					
15	5	5	5	5	" "	45					
16	5	5	5	5	" "	46					
17	5	5	10	10	A A	47					
18	10	10	5	5	A A	48					
19	5	5	0	0	A	49					
20	0	0	0	0	FINISHED	50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Observer's Signature

Ed Telners

Last Certification Date

10-11-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	1-5-08
OBSERVER:	ED TELNERS
START:	8:30 (am) pm
FINISH:	10:15 am pm
Source:	C-BLAST FURNACES NORTH CAST HOUSE
Observation Point	BEHIND MEDICAL CENTER
distance from:	300'
direction from:	NE
source height:	100'
wind direction	SSW
wind speed	16 mph
sky condition	OVERCAST
amb. temp. (F)	33°
color of emissions	BROWN UNLESS NOTED
other:	* NOTE: UNABLE TO DRILL NORTH CAST HOUSE
Remarks:	+ CALLED @ 8:20AM SAID DRILLING NORTH CAST HOUSE IN 10 MIN ▲ EMISSIONS FROM N-CAST HOUSE ROOF AND STEAM ALONG BLAST FURNACE RCF
Observer's Signature	Ed Telners

MIN	REMARKS				MIN	REMARKS			
	0	15	30	45		0	15	30	45
0					30	○ ○ ○ ○			
1					31	○ ○ ○ ○			
2					32	○ ○ ○ ○			
3					33	○ ○ ○ ○			
4					34	○ ○ ○ ○			
5					35	○ ○ ○ ○			
6					36	○ ○ 5 10 ▲ N			
7					37	10 10 5 5 ▲ N			
8					38	○ ○ ○ ○			
9					39	○ ○ ○ ○			
10					40	○ 5 10 10 ▲ N			
11					41	10 10 5 5 ▲			
12					42	5 5 5 5 ▲			
13					43	5 5 5 5 ▲			
14					44	5 5 5 5 ▲			
15					45	5 8 0 0			
16					46	○ ○ ○ ○			
17					47	○ ○ ○ ○			
18					48	○ ○ ○ ○			
19					49	○ ○ ○ ○			
20					50	○ ○ ○ ○			
21					51	○ ○ ○ ○			
22					52	○ ○ ○ ○			
23					53	○ ○ ○ ○			
24					54	○ ○ ○ ○			
25					55	○ ○ ○ ○			
26					56	○ ○ ○ ○			
27					57	○ ○ ○ ○			
28					58	○ ○ ○ ○			
29					59	○ ○ ○ ○			

Last Certification Date

10-11-07

▲ EMISSIONS FROM N-CAST HOUSE
ROOF AND FRONT FACE OF
N-CAST HOUSE BUILDING

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	1-5-08
OBSERVER:	ED TELMER
START:	8:30 am pm
FINISH:	10:15 am pm
Source:	C-BLAST FURNACES EAST CAST House
EAST	
Observation Point	RENAND MEDICAL CENTER
distance from:	300'
direction from:	NNE
source height:	100'
wind direction	SSW
wind speed	11 mph
sky condition	OVERCAST
amb. temp. (F)	33°
color of emissions	BROWN UNLESS NOTED
other;	
Remarks;	<p>1 EMISSIONS OFF N-CASE HOUSE ROOF</p> <p>2 EMISSION OFF E-CASE HOUSE ROOF CALLED, UNABLE TO DRAW IN N-CASE HOUSE</p>
Observer's Signature	ED TELMER

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		40	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	A-E-CST House
11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	N	41	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	"
12	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	N	42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		43	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		44	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		45	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
16	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		46	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
17	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
18	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
20	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		50	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		51	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		52	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
23	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		53	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		54	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		55	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		56	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		57	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Last Certification Date 10-4-07

SWITCHED TO EAST
CAST HOUSE

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	1-5-08	
OBSERVER:	ED TELNER	
START:	8:30 am	pm
FINISH:	10:15 am	pm
Source:	C-GLAST FURNACE EAST CAST HOUSE	
Observation Point	BEARING MEDICAL CENTRAL	
distance from:	300	
direction from:	NB	
source height:	100	
wind direction	SSW	
wind speed	11 mph	
sky condition	OVERCAST	
amb. temp. (F)	33°	
color of emissions	BROWN UNLESS NOTED	
other:		
Remarks:	EMISSIONS OFF E-CAST HOUSE ROOF NEAR BLAST FURNACE WALL FINISHED DWELGING UP - 10:15 AM	
Observer's Signature	Ed Telner	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30					
1	○	○	○	○		31					
2	○	○	○	○		32					
3	○	○	○	5	1/4 WHITE	33					
4	5	5	0	0	1/4	34					
5	○	○	○	○		35					
6	○	○	○	○		36					
7	○	○	○	○		37					
8	○	○	○	○		38					
9	○	○	○	○		39					
10	○	○	○	○		40					
11	○	○	8	0		41					
12	5	20	20	30	BLACK	42					
13	30	13	15	15	BLACK	43					
14	10	10	5	5	BLACK	44					
15	○	○	0	0		45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date 10-11-07